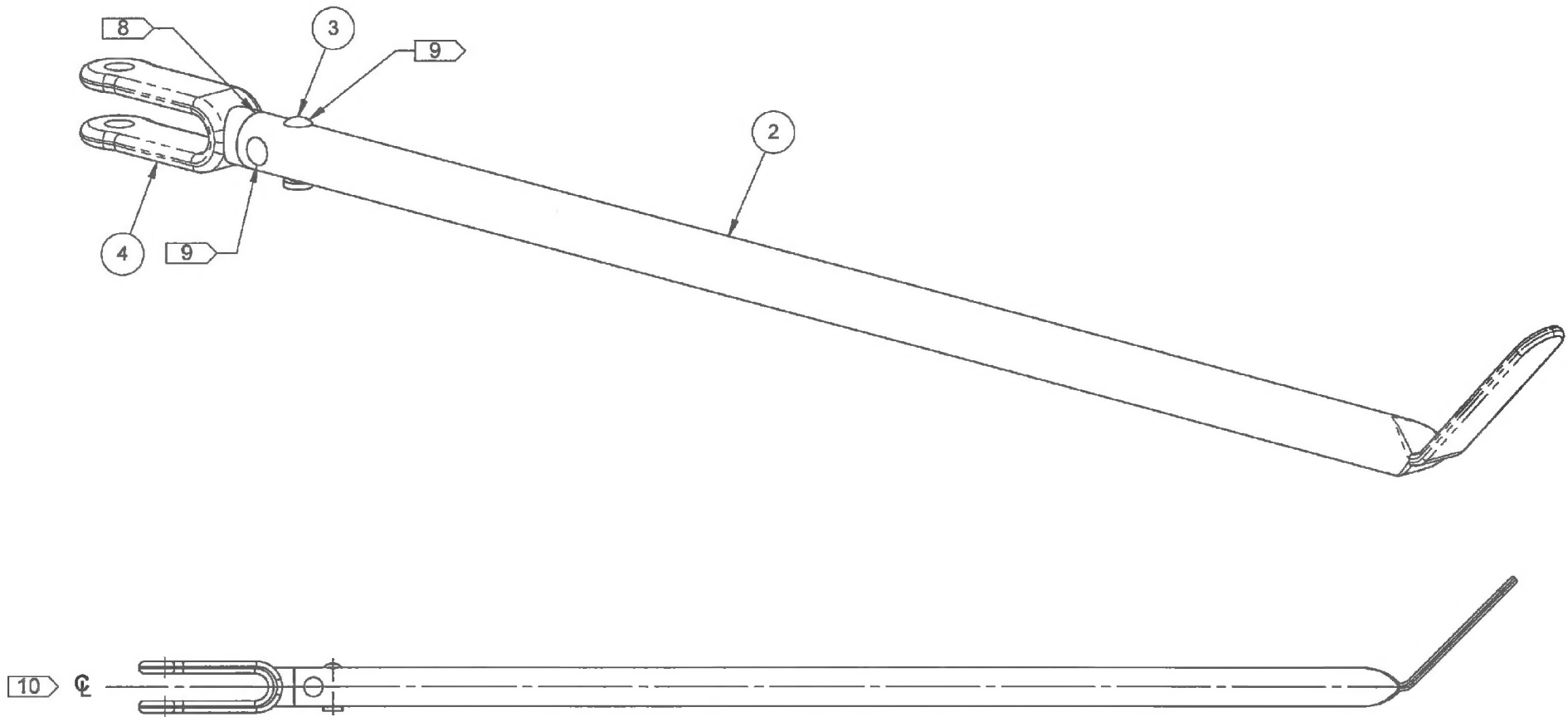
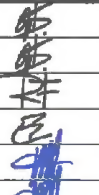


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	E4516-041	COWL PROP ROD ASSEMBLY
2	1	E4516-1	ROD
3	2	MS20470AD3-7	RIVET
4	1	MS27976-3	CLEVIS

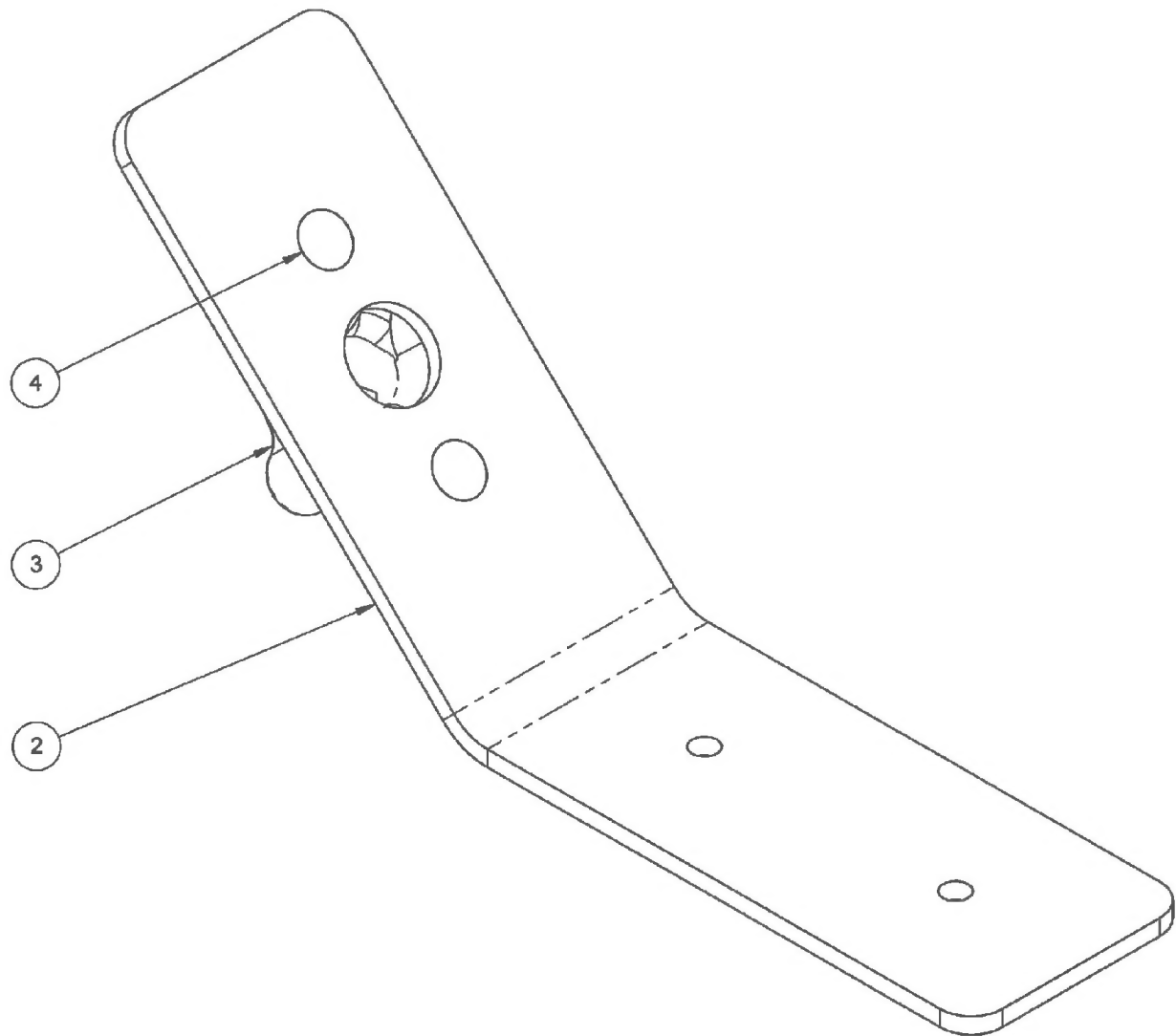


E4516-041 COWL PROP ROD ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 0.09 lbs
  - 8) ROD ID MAY BE ENLARGED TO PERMIT INSTALLATION OF MS27976-3 CLEVIS
  - 9) TRANSFER DRILL 2X  $\varnothing 0.098$  (#40 DRILL) FROM -1 ROD TO MS27976-3 CLEVIS
  - 10) FORK END SLOT LINED UP WITH TUBE BEND
  - 11) FILL MS27976-3 CLEVIS STEM WITH HYSOL EA934 (OR EQUIVALENT) AND ALLOW TO CURE PRIOR TO INSTALLATION

A	NEW ISSUE		12.12.03
REV.	DESCRIPTION		BY DATE
DESIGN		EAGLE COPTERS LTD	
DRAWN		CALGARY, ALBERTA, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		E4516	SHEET 1 OF 5
APPROVED		TITLE	SCALE
DE APPR.	COWL PROP	NTS	
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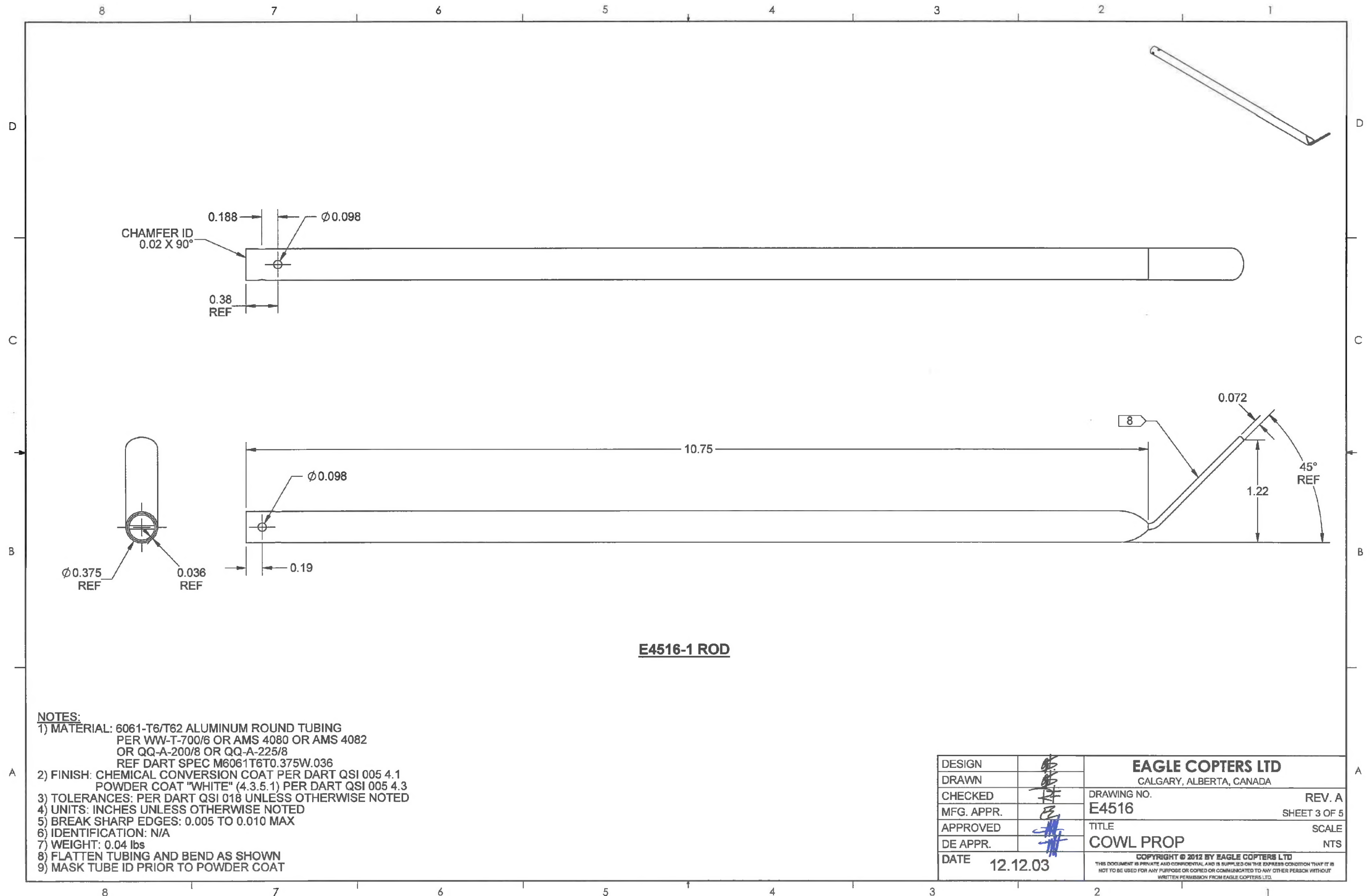
ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION
1	X	E4516-043	BRACKET ASSEMBLY
2	1	E4516-3	BRACKET
3	1	2350-18-C3Y	RECEPTACLE
4	2	MS20426AD3-3	RIVET



E4516-043 BRACKET ASSEMBLY

NOTES:  
1) MATERIAL: N/A  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1  
7) WEIGHT: 0.03 lbs







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**E4516-1 ROD**

**NOTES:**

- 1) MATERIAL: 6061-T6/T62 ALUMINUM ROUND TUBING  
PER WW-T-700/6 OR AMS 4080 OR AMS 4082  
OR QQ-A-200/8 OR QQ-A-225/8  
REF DART SPEC M6061T6T0.375W.036
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.04 lbs
- 8) FLATTEN TUBING AND BEND AS SHOWN
- 9) MASK TUBE ID PRIOR TO POWDER COAT

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DE APPR.		<b>COWL PROP</b>	NTS
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